

IN THE CLAIMS

Please amend the claims as follows:

Claims 1-25 (Cancelled).

Claim 26 (Currently Amended): A seat comprising:

~~a seat sitting portion frame that includes a fixed frame, and a movable frame provided at a rear portion of the fixed frame so as to be able to move in a front-rear direction;~~

~~a cushion material that includes a cloth spring material with a front end portion that is anchored at the fixed frame and a rear end portion is anchored at the movable frame, and a surface layer portion layered on the cloth spring material and stretched on the fixed frame including a lower layer portion stretched in a front-rear direction on the sitting portion frame, and a surface layer portion layered on the lower layer portion and stretched on the sitting portion frame;~~

~~an urging member provided between the fixed frame and the movable frame, and, at a time of sitting, that urges the movable frame rearward and adds tension to the cloth spring material; and~~

~~a tension adjusting mechanism that connects connection positions which are at the cloth spring material and that are of the lower layer portion in vicinities of beneath ischial tuberosities of a seated person and that are further outward and rearward than beneath the ischial tuberosities to portions of the fixed sitting frame that are further rearward and downward lower than the connection positions, the connection positions being provided on the lower layer portion at locations corresponding to locations where ischial tuberosities of a person are located when the person is seated in the seat;~~

wherein:

the tension adjusting mechanism generates tensile force at ~~the a time of sitting when~~
the person sits in the seat;

the surface layer portion includes portions between a central portion in a left-right direction which support the seated person and both end portions in the left-right direction, and which elongate in a left-right direction more easily than the central portion and the both end portions; and

the portions between the central portion in the left-right direction and both end portions in the left-right direction include elastic members which elongate more easily than the central portion and the both end portions.

Claim 27 (Previously Presented): The seat of claim 26, wherein the elastic members include a three-dimensional solid knit fabric.

Claim 28 (Previously Presented): The seat of claim 26, wherein left-right direction widths of the elastic members vary continuously along a front-rear direction of the sitting portion frame or a top-bottom direction of the back portion frame.

Claim 29 (Currently Amended): A seat comprising:

a back portion frame;

a cushion material including a lower layer portion stretched on the back portion frame at a portion corresponding to a region between a lower side of shoulder blades and a lumbar vertebrae region of a seated person, and a surface layer portion layered on the lower layer portion and stretched on the back portion frame; and

a tension adjusting mechanism that connects at least one connection position of the lower layer portion that is located further upward than beneath the shoulder blades and a

connection position further downward than the lumbar vertebrae region to the back portion
~~frame, frame;~~

wherein:

the tension adjusting mechanism generates tensile force which pulls the lower layer
portion rearward at a time of sitting;

the surface layer portion includes portions between a central portion in a left-right
direction which support the seated person and both end portions in the left-right direction,
and which elongate in a left-right direction more easily than the central portion and the both
end portions; and

the portions between the central portion in the left-right direction and both end
portions in the left-right direction include elastic members which elongate more easily than
the central portion and the both end portions.

Claim 30 (Previously Presented): The seat of claim 29, wherein the elastic members
include a three-dimensional solid knit fabric.

Claim 31 (Previously Presented): The seat of claim 29, wherein left-right direction
widths of the elastic members vary continuously along a front-rear direction of the sitting
portion frame or a top-bottom direction of the back portion frame.

Claim 32 (Currently Amended): A seat comprising:

a seat frame that includes a fixed ~~frame, frame~~ and a movable frame provided at a rear
portion of the fixed frame, the movable frame being so as to be able to move in a front-rear
direction;

a cushion material that includes a cloth spring material with a front end portion that is anchored at the fixed frame and a rear end portion that is anchored at the movable frame, and a surface layer portion layered on the cloth spring material and stretched on the fixed frame;

an urging member provided between the fixed frame and the movable frame, the urging member urging and, at a time of sitting, that urges the movable frame rearward and ~~adds~~ adding tension to the cloth spring material at a time when a person sits in the seat; and

a tension adjusting mechanism that connects connection positions ~~which are at~~ of the cloth spring material ~~and that are in vicinities of beneath ischial tuberosities of a seated person and that are further outward and rearward than beneath the ischial tuberosities to~~ portions of the fixed frame that are ~~further~~ rearward and downward ~~than~~ with respect to the connection positions;

the connection positions are provided on the cloth spring material at locations outward and rearward with respect to locations where ischial tuberosities of a person are located when the person is seated in the seat;

wherein:

the tension adjusting mechanism generates tensile force at the ~~time of sitting~~ when the person sits in the seat;

the surface layer portion includes portions between a central portion in a left-right direction which support the seated person and both end portions in the left-right direction, and which elongate in a left-right direction more easily than the central portion and the both end portions; and

the portions between the central portion in the left-right direction and both end portions in the left-right direction include elastic members which elongate more easily than the central portion and the both end portions.

Claim 33 (Previously Presented): The seat of claim 32, wherein the elastic members include a three-dimensional solid knit fabric.

Claim 34 (Previously Presented): The seat of claim 32, wherein left-right direction widths of the elastic members vary continuously along a front-rear direction of the sitting portion frame or a top-bottom direction of the back portion frame.

Claim 35 (Previously Presented): The seat of claim 32, wherein a pushing member, which pushes the cloth spring material from a lower side at the time of sitting, is provided further forward than a front-rear direction central portion of the cloth spring material.

Claim 36 (Previously Presented): The seat of claim 35, wherein the pushing member includes a pushing plate which is formed in a rectangular shape that includes a width of substantially 100 mm and that is disposed in a left-right direction of the seat and that includes a rear end portion that is positioned from 250 mm to 350 mm forward of the connection positions, and an elastic member which is provided between the pushing plate and the fixed frame.

Claim 37 (Currently Amended): A seat comprising:

a frame; and

a sheet of a cloth spring material;

wherein:

a front end portion of the sheet is attached along its length to a front portion of the frame;

a rear end portion of the sheet is attached along its length to a rear portion of the frame;

the front portion of the frame is provided so that the front portion of the frame and the front end portion of the sheet remain fixed in location when the seat is in use;

the rear portion of the frame comprises a connecting portion and a torsion bar, the connecting portion being rotatable about the torsion bar; ~~and~~

the rear end portion of the sheet is attached to the connecting portion so that the rear end portion of the sheet and the connecting portion rotate about the torsion bar against a torsional load of the torsion bar when the seat is in use; and

rotation of the connecting portion about the torsion bar causes the location of the rear end portion of the sheet to change both in an up-down direction and a front-rear direction in accordance with a pushing force applied to the sheet so that a planar orientation of the sheet changes.

Claim 38 (Previously Presented): The seat of claim 37, further comprising:

at least one first spring member connected to the frame and to the sheet;

wherein:

the at least one first spring member is attached to the rear portion of the frame at a location above the connecting portion, the location being fixed when the seat is in use;

the at least one first spring member is attached to the sheet at a location forward of the rear end portion of the sheet;

the at least one first spring member acts to resist movement of the rear end portion of the sheet toward the front portion of the frame when the seat is in use.

Claim 39 (Previously Presented): The seat of claim 38, wherein the at least one first spring member comprises at least two extension coil springs attached to the sheet at respective locations equidistant from a center line of the sheet in a left-right direction.

Claim 40 (Previously Presented): The seat of claim 37, further comprising:
at least one second spring member connected to the frame and to the sheet;
wherein:
the at least one second spring member is attached to the rear portion of the frame at a location below the connecting portion, the location being fixed when the seat is in use;
the at least one second spring member is attached to the sheet at a location forward of the rear end portion of the sheet;
the at least one second spring member acts to resist movement of the rear end portion of the sheet toward the front portion of the frame when the seat is in use.

Claim 41 (Previously Presented): The seat of claim 40, wherein the at least one second spring member comprises at least two extension coil springs attached to the sheet at respective locations equidistant from a center line of the sheet in a left-right direction.

Claim 42 (Previously Presented): The seat of claim 37, further comprising:
a plate member; and
at least one third spring member;
wherein:
the plate member extends along a width of the seat beneath the sheet at a location rearward of the front end portion of the sheet;
the at least one third spring member is connected to the frame and the plate member;

the at least one third spring member pushes the plate member into a bottom surface of the sheet when the seat is in use.

Claim 43 (Previously Presented): The seat of claim 42, wherein:

the plate member comprises a pushing plate having a substantially rectangular shape when viewed from above and having a major dimension provided in a left-right direction; and

the at least one third spring member comprises a plurality of compression coil springs attached to the plate member at uniform intervals in the left-right direction.

Claim 44 (Previously Presented): The seat of claim 37, further comprising:

at least one fourth spring member;

wherein:

the at least one fourth spring member is connected to a side edge portion of the sheet and a side portion of the frame;

the at least one fourth spring member acts to resist movement of the side edge portion of the sheet toward a portion of the frame opposite from the side portion of the frame when the seat is in use.

Claim 45 (Previously Presented): The seat of claim 40, wherein the at least one second spring member comprises at least one extension coil spring.

Claim 46 (Previously Presented): The seat of claim 37, further comprising:

a cushion member; and

a surface skin;

wherein:

the cushion member is provided over a top surface of the sheet;

the surface skin is provide over a top surface of the cushion member; and

the cushion member comprises a three dimensional solid knit fabric.